

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. Contract ID Code Firm-Fixed-Price		Page 1 Of 6	
2. Amendment/Modification No.  02		3. Effective Date  2004JAN14		4. Requisition/Purchase Req No.  SEE SCHEDULE		5. Project No. (If applicable)	
6. Issued By TACOM WARREN BLDG 231 AMSTA-AQ-ATAA PATRICIA ADAMS (586)574-8627 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: ADAMSP@TACOM.ARMY.MIL		Code W56HZV		7. Administered By (If other than Item 6) DCMA VIRGINIA 10500 BATTLEVIEW PKWY SUITE 200 MANASSAS VA 20109-2342		Code S2404A	
				SCD C PAS NONE ADP PT HQ0338			
8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)  RADIAN INC. 5845 RICHMOND HWY ALEXANDRIA, VA. 22303-1865  TYPE BUSINESS: Large Business Performing in U.S.				<input type="checkbox"/>		9A. Amendment Of Solicitation No.	
				<input type="checkbox"/>		9B. Dated (See Item 11)	
				<input checked="" type="checkbox"/>		10A. Modification Of Contract/Order No. DAAE07-03-D-S008/0004	
				<input type="checkbox"/>		10B. Dated (See Item 13) 2003APR11	
Code 2R341		Facility Code					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. <b>FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.</b> If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. Accounting And Appropriation Data (If required) ACRN: AA NET INCREASE: \$5,000.00							
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS</b>							
KIND MOD CODE: G It Modifies The Contract/Order No. As Described In Item 14.							
<input type="checkbox"/>		A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A.				The Changes Set Forth In Item 14 Are Made In	
<input type="checkbox"/>		B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).					
<input checked="" type="checkbox"/>		C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: Mutual agreement between both parti					
<input type="checkbox"/>		D. Other (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.							
14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  SEE SECOND PAGE FOR DESCRIPTION							
15A. Name And Title Of Signer (Type or print)				16A. Name And Title Of Contracting Officer (Type or print) MARY L. MCCULLOUGH MCCULLOM@TACOM.ARMY.MIL (586)574-5268			
15B. Contractor/Offeror  (Signature of person authorized to sign)		15C. Date Signed		16B. United States Of America  By _____ /SIGNED/ (Signature of Contracting Officer)		16C. Date Signed  2004JAN14	
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE				30-105-02		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-03-D-S008/0004 <b>MOD/AMD</b> 02	<b>Page</b> 2 <b>of</b> 6
<b>Name of Offeror or Contractor:</b> RADIAN INC.		

SECTION A - SUPPLEMENTAL INFORMATION

- The basic task order 0004 was awarded on April 11, 2003 to fund 2,040 Firm Fixed Price (LOE) hours to support A3/HMMWV Technical Support.
- This modification 02 to task order 0004 is to do the following:
  - Delete Section C, Statement of Work and incorporate attached Section C, Statement of Work in it's entirety.
  - Increase CLIN 1004AA by \$5,000 to cover additional travel requirements.
  - Increase the number of trips to Aberdeen, MD which was changed by Modification 01.
- Section - C Statement of Work (C001) is hereby deleted in its entirety and replaced with the revised Statement of Work located at C002.
- Travel CLIN 1004AA is increased by \$5,000 from \$17,027.00 to \$22,027.00.
- Travel is changed as follows:
 

LOCATION	INCREASED	FROM	REVISED NO. OF TRIPS
Aberdeen, MD	2 Trips	5 Trips	7 Trips
- The total task order dollar value is increased by \$5,000.00, from \$214,959.20 to \$\$219,949.20.
- All other terms and conditions of this task order remains unchanged.

\*\*\* END OF NARRATIVE A 003 \*\*\*

Name of Offeror or Contractor: RADIANT INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1004AA	<div>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</div> <div><div>TRAVEL</div><div>NOUN: A3/HE TECHNICAL SUPPORT PRON: E132C911JZ PRON AMD: 04 ACRN: AA AMS CD: 654642E4000  MOD 02 increases funding by \$5,000.00 FROM: \$17,027.00 TO: \$22,027.00  (End of narrative B002)</div><div>Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination</div><div>Deliveries or Performance DLVR SCH PERFORM COMPL REL CD QUANTITY DATE 001 0 14-APR-2004  \$ 22,027.00</div></div>				<div>\$ 22,027.00</div>

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-03-D-S008/0004 <b>MOD/AMD</b> 02	<b>Page</b> 4 <b>of</b> 6
<b>Name of Offeror or Contractor:</b> RADIAN INC.		

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

STATEMENT OF WORK

C.1 General Scope of Task Order: The purpose of this work statement is to acquire contractor technical support services, on a Fixed Price Level of Effort basis, for the PM TV office. The effort includes conducting varied independent technical analyses, and formulating and preparing recommendations in conducting Test Support for the vehicle platforms managed by the Project Management Office for Tactical Vehicles and its assigned Product Management Offices for PM Light, Medium, Heavy and Trailers to obtain and secure successful completion of Production Qualification Testing (PQT), product improvement testing, first article testing, special kit testing, and component testing. Testing will support Full Materiel Release and Type Classification Standard of the new systems, safety confirmation and development of Reliability numbers for improvement, component, first article testing, and special kit testing. The initial period of performance shall be for the remaining period of time on this work directive plus an additional two one-year options periods.

C.2 Background: The services require detailed knowledge of the supported wheeled vehicles and technology assigned to PM TV. The vehicle systems include all vehicles managed by PM TV and its Product Managers for PM LTV, MTV, HTV, Trailers and the R&D efforts managed by PM TV and its Product Managers for PM LTV, MTV, HTV and Trailers. These services will require a contractor that has in-depth knowledge and experience supporting PM TV programs and vehicles systems. The contractor must have experience in governmental developmental and operational testing at government test facilities as well as knowledge of contractor run developmental test and its importance in design and risk reduction. The contractor must have extensive knowledge of Army and DoD acquisition practices with the main focus on testing and its association to the DoD 5000 Acquisition Practices to include Test and Evaluation Master Plans, Modified Integrated Program Summary, Milestone Decisions and Acquisition Strategies.

C.3 Level of Effort: The contractor shall perform 2,040 hours per year to include the two option periods. For the time that the contractor will be performing on -site in the PM TV offices, the Government shall provide office space, phone, reproduction equipment, a desk, a computer, access to the local area network, with e-mail service and office supplies.

C.3.2 Tasking: The contractor shall perform the following tasks:

C.3.2.1 In accordance with the each Test & Evaluation Master Plan (TEMP), the contractor shall act as the PM TV test representative on the Test related IPTs Major Design Reviews for the vehicles being tested within the product management offices. As the PM TV test representative, the contractor shall be responsible for assessing the vehicle design so that the design can be quantitatively validated during testing. This will ensure that the System Engineering Process utilized during the development cycle for Tactical Vehicles is verifiable and traceable from the definition of the requirements through the hardware development. The contractor shall document any inconsistencies in the models found during the Major Design Reviews and provide the information to the Government.

C.3.2.2. After each program Major Design Review the contractor shall represent PM TV at the Test Readiness Review and the T&E IPT quarterly meetings for each program assigned to ensure that test plan documentation (i.e., TEMP, Detailed Test Plan and System Evaluation Plan) are accurate and representative of all testing agreements as a result of the T&E IPT. The contractor shall document any inconsistencies in the test plan found during the Test Readiness Review and the T&E IPT. The contractor shall document any inconsistencies in the test plan found during the Test Readiness Review and the T&E IPT quarterly meetings and provide the information to the Government.

C.3.2.3. Halfway through the scheduled Production Qualification Testing (PQT) and during critical test periods for other testing at the Government test sites, the contractor shall monitor the ongoing testing to ensure that testing is being conducted in accordance with the detailed test plan and inform the respective vehicle manager of any deviations.

C.3.2.4. Act as a scoring member representing PM TV in the RAM scoring and assessment conferences with other DoD agencies designated to decide RAM (Reliability, Availability and Maintainability) incident classification. The contractor shall provide the results to the Government no later than 30 days after completion of the RAM scoring.

C.3.2.5 Perform an independent assessment against the design and engineering analysis to determine proper RAM implications to vehicle systems/subsystems. Assessments are to be conducted on original PQT design as well as redesigns that are a result of corrective actions of failed items identified in Test Incident Reports (TIRS). The contractor shall provide written assessments, with accompanying analysis (i.e., RAM impact quantified) for only those Test Incident Reports that categorized as major or critical TIRS. The written assessments shall be submitted in contractors format no more than 3 working days from submission of major Failure Analysis Corrective Action Reports (FACARS) and no later than 2 working days from submission of critical FACARS in accordance with CDRL A001 (DI-MISC-80505A).

C.3.2.6 The contractor shall act as the PM TV test representative from the Test and Evaluation IPT (T&E IPT) during joint discussions with higher headquarters, other commands, TACOM organization or contractors engineering staffs related to RAM support.

C.3.2.7 The contractor shall identify and collect test data from various test reports and TIR reports, to formulate and consolidate information for input into the Materiel Developers Analysis portion of the RAM Rational Report. The contractor shall co-develop the baseline for the existing system, which is used as a basis to develop the Failure Definition and Scoring Criteria used to score the new

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systems baseline. The recommendation to the Material Developer must define the expected Reliability, Availability and Maintainability requirements for the new systems.

C.3.2.8. Monitor RAM schedules to ensure milestones are achieved on time and detailed in the Integrated Test Program Summary.

C.3.2.9 When available, the contractor shall attend the weekly Government vehicle program matrix meetings at which time the contractor shall provide updates on all testing issues.

C.4 Travel

C.4.1 Travel to the following locations during the task order period of performance will be required:

Location	No. of Trips	No. of Days/Trip
Aberdeen Proving Ground, MD	5	2
Yuma Proving Ground, AZ	2	3
AM General, Livonia, MI	8	1

This is provided for informational purposes only; there is no requirement to propose Travel at this time. Any additional travel other than listed above will be funded separately by modification t this task order. All travel will be coordinated with PM TV PAT&E Chief in advance.

C.4.2 Provide trip reports within 4 working days of the travel using Attachment I, entitled Trip Paper as a guide. The trip reports should include as a minimum days of travel, location of travel, a summary of the activities and an action list.

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SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ <u>ITEM</u> <u>MIPR</u>		OBLG STAT/ <u>JOB ORD NO</u>		<u>PRIOR AMOUNT</u>		INCREASE/DECREASE <u>AMOUNT</u>		CUMULATIVE <u>AMOUNT</u>
1004AA	E132C911JZ	AA	1	\$	17,027.00	\$	5,000.00	\$	22,027.00
	654642E4000		32C911						
					NET CHANGE	\$	5,000.00		

SERVICE <u>NAME</u>	NET CHANGE <u>BY ACRN</u>		<u>ACCOUNTING CLASSIFICATION</u>		ACCOUNTING <u>STATION</u>		INCREASE/DECREASE <u>AMOUNT</u>
Army	AA	21	32040000031C1C01P6546422516	S20113	W56HZV	\$	5,000.00
					NET CHANGE	\$	5,000.00

		<u>PRIOR AMOUNT</u> <u>OF AWARD</u>		<u>INCREASE/DECREASE</u> <u>AMOUNT</u>		<u>CUMULATIVE</u> <u>OBLIG AMT</u>
NET CHANGE FOR AWARD:	\$	214,959.20	\$	5,000.00	\$	219,959.20